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<b>FORM PTO - 1449</b>  <b>INFORMATION DISCLOSURE STATEMENT</b>	<b>ATTORNEY DOCKET NO.:</b> CYM-035  <b>APPLICANT(S):</b> Cohenford et al  <b>SERIAL NO.:</b> 09/825,482  <b>FILING DATE:</b> April 3, 2001 <b>GROUP:</b> 1623
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**U.S. PATENT DOCUMENTS**

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
J	A1	4,849,332	7/18/89	Lorincz	—	—	
	A2	4,908,306	3/13/90	Lorincz	—	—	
	A3	4,983,728	1/8/91	Herzog et al.	—	—	
	A4	5,143,627	9/1/92	Lapidus et al.	—	—	
	A5	5,182,377	1/26/93	Manos et al.	—	—	
	A6	5,256,571	10/26/93	Hurley et al.	—	—	
	A7	5,283,171	2/1/94	Manos et al.	—	—	
	A8	5,364,758	11/15/94	Meijer et al.	—	—	
	A9	5,411,857	5/2/95	Beaudenon et al.	—	—	
	A10	5,447,839	9/5/95	Manos et al.	—	—	
	A11	5,484,699	1/16/96	Bouma et al.	—	—	
	A12	5,527,898	6/18/96	Bauer et al.	—	—	
	A13	5,539,082	7/23/96	Nielsen et al.	—	—	
	A14	5,543,294	8/6/96	Silverstein et al.	—	—	
	A15	5,580,970	12/3/96	Hendricks et al.	—	—	
	A16	5,629,178	5/13/97	Demers	—	—	
	A17	5,639,871	6/17/97	Bauer et al.	—	—	
	A18	5,643,715	7/1/97	Lancaster	—	—	
	A19	5,648,459	7/15/97	Cole et al.	—	—	
	A20	5,656,461	8/12/97	Demers	—	—	
J	A21	5,679,509	10/21/97	Wheeler et al.	—	—	

<b>EXAMINER</b> <i>Jeffrey Lewis</i>	<b>DATE CONSIDERED</b> <i>11/23/02</i>
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U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>JS</i>	A22	5,705,627	1/6/98	Manos et al.	-	-	
	A23	5,712,092	1/27/98	Orth et al.	-	-	
	A24	5,719,028	2/17/98	Dahlberg et al.	-	-	
	A25	5,731,416	3/24/98	Garner	-	-	
	A26	5,750,334	5/12/98	Cerutti et al.	-	-	
	A27	5,783,412	7/21/98	Morris et al.	-	-	
	A28	5,837,466	11/17/98	Lane et al.	-	-	
	A29	5,846,729	12/8/98	Wu et al.	-	-	
	A30	5,854,033	12/29/98	Lizardi	-	-	
	A31	5,874,213	2/23/99	Cummins et al.	-	-	
	A32	5,876,922	3/2/99	Orth et al.	-	-	
	A33	5,888,724	3/30/99	Silverstein et al.	-	-	
	A34	5,888,733	3/30/99	Hyldig-Nielsen et al.	-	-	
	A35	5,891,625	4/6/99	Buchardt et al.	-	-	
	A36	5,942,391	8/24/99	Zhang et al.	-	-	
	A37	5,958,674	9/28/99	Beaudenon et al.	-	-	
	A38	5,958,738	9/29/99	Lindemann et al.	-	-	
	A39	5,981,173	11/9/99	Orth et al.	-	-	
	A40	5,985,563	11/16/99	Hyldig-Nielsen et al.	-	-	
	A41	6,020,124	2/1/00	Sorenson	-	-	
	A42	6,037,130	3/14/00	Tyagi et al.	-	-	
	A43	6,110,676	8/29/00	Coull et al.	-	-	
<i>JS</i>	A44	6,218,104	4/17/01	Morris et al.	-	-	
EXAMINER <i>Jeffrey Stein</i>				DATE CONSIDERED <i>11/23/02</i>			



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<b>FOREIGN PATENT DOCUMENTS</b>									
<b>EXAM. INIT.</b>		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>COUNTRY CODE</b>	<b>CLASS</b>	<b>SUB CLASS</b>	<b>FILING DATE</b>	<b>ABSTRACT ONLY</b>	<b>ENGLISH LANG (Y/N)</b>
JS	B1	WO 92/20702	11/26/92	PCT	—	—			
1	B2	WO 95/13399	5/18/95	PCT	—	—			
JS	B3	WO 97/39008	10/23/97	PCT	—	—			
<b>OTHER ART, JOURNAL ARTICLES, ETC.</b>									
<b>EXAM. INIT.</b>	<b>OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)</b>								
JS	C1	Behn M. et al., "Simple and Reliable Factor V Genotyping by PNA-Mediated PCR Clamping" <u>Thromb Haemost</u> , Vol. 79, 1998, pp. 773-777.							
	C2	Cochet O. et al., "Selective PCR Amplification of Functional Immunoglobulin Light Chain from Hybridoma Containing the Aberrant MOPC 21-Derived Vk by PNA-Mediated PCR Clamping" <u>Biotechniques</u> , Vol. 26, No. 5, 1999, 818-822.							
	C3	"Detection of E6 Gene Region DNA of High-Risk Human Papillomavirus Types Using E6 Gene Region Primers" <u>Biosearch International</u> , August 2000, pp. 1-22.							
	C4	Demers D. B. et al., "Enhanced PCR Amplification of VNTR Locus D1S80 Using Peptide Nucleic Acid (PNA)" <u>Nucleic Acids Research</u> , Vol. 23, No. 15, 1995, pp. 3050-3055.							
	C5	Hansen M. H. et al., "Detection of PNA/DNA Hybrid Molecules by Antibody Fab Fragments Isolated from a Phage Display Library" <u>Journal of Immunological Methods</u> , Vol. 203, No. 2, 1997, pp. 199-207.							
	C6	Kyger E. M. et al., "Detection of the Hereditary Hemochromatosis Gene Mutation by Real-Time Fluorescence Polymerase Chain Reaction and Peptide Nucleic Acid Clamping" <u>Analytical Biochemistry</u> , Vol. 260, No. 2, 1998, pp. 142-148.							
	C7	Mrozikiewicz O.M. et al., "Peptide Nucleic Acid-Mediated Polymerase Chain Reaction Clamping Allows Allelic Allocation of CYP1A1 Mutations" <u>Analytical Biochemistry</u> , Vol. 250, No. 2, 1997, pp. 256-257.							
	C8	Orum H. et al., "Single Base Pair Mutation Analysis by PNA Directed PCT Clamping" <u>Nucleic Acids Research</u> , Vo. 21, No. 23, 1993, pp. 5332-5336.							
JS	C9	Sano T. et al., "In Situ Hybridization with Biotinylated Tryamide Amplification: Detection of Human Papillomavirus DNA in Cervical Neoplastic Lesions" <u>Modern Pathology</u> , Vol. 11, No. 1, 1998, pp. 19-23.							
<b>EXAMINER</b> <i>Jeffrey</i>					<b>DATE CONSIDERED</b> <i>11/23/02</i>				



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OTHER ART, JOURNAL ARTICLES, ETC.			
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)		
JS	C10	Seeger et al., "PNA-Mediated Purification of PCR Amplifiable Human Genomic DNA from Whole Blood" <u>BioTechniques</u> , Vol. 23, No. 3, 1997, pp. 512-517.	
I	C11	Uhlmann E., "Peptide Nucleic Acids (PNA) and PNA-DNA Chimeras: From High Binding Affinity Towards Biological Function" <u>Biol. Chemistry</u> , 1998, 379 (8-9) pp. 1044-1052.	
I	C12	von Wintzingerods F. et al., "Peptide Nucleic Acid-Mediated PCR Clamping as a Useful Supplement in the Determination of Microbial Diversity" <u>Applied and Environmental Microbiology</u> , Vol. 66, No. 2, February 2000, pp. 549-557.	
JS	C13	Zhong S. et al., "Detection of Apolipoprotein B mRNA Editing by Peptide Nucleic Acid Mediated PCR Clamping" <u>Biochemical and Biophysical Research Communication</u> , Vol. 259, No. 2, 1999, pp. 311-313.	
EXAMINER		DATE CONSIDERED	
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